

49
T.D.
05/10/04



Please type a plus sign (+) inside this box ☐ +

PTO/SB/01 (03-01)
Approved for use through 10/31/2002. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63) <input type="checkbox"/> Declaration Submitted with Initial Filing OR <input checked="" type="checkbox"/> Declaration Submitted after Initial Filing (surcharge (37 CFR 1.16 (e)) required)	Attorney Docket Number	SCEI 3.0-054
	First Named Inventor	Masakazu Suzuoki
	COMPLETE IF KNOWN	
	Application Number	09/816,004
	Filing Date	March 22, 2001
	Group Art Unit	2152
	Examiner Name	Not Yet Assigned

RECEIVED
APR 29 2004
Technology Center 2100

As a below named inventor, I hereby declare that:
 My residence, mailing address, and citizenship are as stated below next to my name.
 I believe I am the original and first inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled:

COMPUTER ARCHITECTURE AND SOFTWARE CELLS FOR BROADBAND NETWORKS

(Title of the Invention)

the specification of which
☐ is attached hereto
 OR
☒ was filed on (MM/DD/YYYY) **03/22/2001** as United States Application Number or PCT International Application No. **09/816,004** and was amended on (MM/DD/YYYY) (if applicable).


I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365 (a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or of any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached?	
				YES	NO
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

☐ Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto:

Please type a plus sign (+) inside this box  Approved for use through 10/31/2002. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

DECLARATION — Utility or Design Patent Application			
POWER OF ATTORNEY: As a named inventor, I hereby appoint the following registered practitioner(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith: Customer Number 000530			
Direct all correspondence to: <input checked="" type="checkbox"/> Customer Number or Bar Code Label		000530 OR <input type="checkbox"/> Correspondence address below	
Name			
Address			
City		State	ZIP
Country	Telephone		Fax
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.			
NAME OF SOLE OR FIRST INVENTOR:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle [if any]) Masakazu		Family Name or Surname Suzuki	
Inventor's Signature		Date	
Residence: City Tokyo	State	Country Japan	Citizenship Japan
Mailing Address:	2-6-21 Minami-aoyama		
City Tokyo	State	ZIP 107-0062	Country Japan
NAME OF SECOND INVENTOR:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle [if any]) Takeshi		Family Name or Surname Yamazaki	
Inventor's Signature		Date	
Residence: City Tokyo	State	Country Japan	Citizenship Japan
Mailing Address:	12340 Alameda Trace, #2902		
City Austin	TX State	ZIP 78727-7135	Country United States of America
<input checked="" type="checkbox"/> Additional inventors are being named on the 2 supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto.			

RECEIVED

APR 29 2004

Technology Center 2100

LD-537A



PTO/SB/02A (08-03)

Approved for use through 07/31/2006. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

DECLARATION		ADDITIONAL INVENTOR(S) Supplemental Sheet	
		Page 1 of 2	
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any))		Family Name or Surname	
Harm Peter		Hofstee	
Inventor's Signature <i>Harm Peter Hofstee</i>		Date <i>Sep 29, 2007</i>	
Residence: City Austin	State TX	United States of America	Citizenship Netherlands
Mailing Address: 704 Pressler Street			
City Austin	State TX	Zip 78703	Country Netherlands
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any))		Family Name or Surname	
Martin E.		Hopkins	
Inventor's Signature		Date	
Residence: City Bronxville	State NY	United States of America	Citizenship US
Mailing Address: 9 Tanglewylde Avenue			
City Bronxville	State NY	Zip 10708	Country United States of America
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any))		Family Name or Surname	
Charles Ray		Johns	
Inventor's Signature <i>Charles Ray Johns</i>		Date <i>10/24/2003</i>	
Residence: City Austin	State TX	United States of America	Citizenship US
Mailing Address: 10703 Cassia Drive			
City Austin	State TX	Zip 78709 78759	Country United States of America
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any))		Family Name or Surname	
James Allan		Kahle	
Inventor's Signature <i>James Allan Kahle</i>		Date <i>Sep 25, 2003</i>	
Residence: City Austin	State TX	United States of America	Citizenship US
Mailing Address: 5402 Hurlock Drive			
City Austin	State TX	Zip 78731	Country United States of America

RECEIVED

APR 29 2004

Technology Center 2100

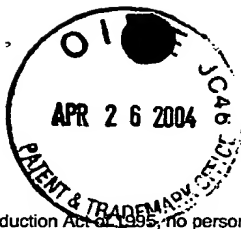
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

DECLARATION				ADDITIONAL INVENTOR(S) Supplemental Sheet	
				Page <u>1</u> of <u>2</u>	
Name of Additional Joint Inventor, if any:			<input type="checkbox"/> A petition has been filed for this unsigned inventor		
Given Name (first and middle (if any))			Family Name or Surname		
Harm Peter			Hofstee		
Inventor's Signature			Date		
Residence: City		State		Citizenship	
Austin		TX		United States of America	
Mailing Address:			704 Pressler Street		
City		State		Zip	
Austin		TX		78703	
				Country	
				Netherlands	
Name of Additional Joint Inventor, if any:			<input type="checkbox"/> A petition has been filed for this unsigned inventor		
Given Name (first and middle (if any))			Family Name or Surname		
Martin E.			Hopkins		
Inventor's Signature			Date		
Residence: City		State		Citizenship	
Bronxville		NY		United States of America	
Mailing Address:			9 Tanglewylde Avenue		
City		State		Zip	
Bronxville		NY		10708	
				Country	
				United States of America	
Name of Additional Joint Inventor, if any:			<input type="checkbox"/> A petition has been filed for this unsigned inventor		
Given Name (first and middle (if any))			Family Name or Surname		
Charles Ray			Johns		
Inventor's Signature			Date		
Residence: City		State		Citizenship	
Austin		TX		United States of America	
Mailing Address:			10703 Cassia Drive		
City		State		Zip	
Austin		TX		78703	
				Country	
				United States of America	
Name of Additional Joint Inventor, if any:			<input type="checkbox"/> A petition has been filed for this unsigned inventor		
Given Name (first and middle (if any))			Family Name or Surname		
James Allan			Kahle		
Inventor's Signature			Date		
Residence: City		State		Citizenship	
Austin		TX		United States of America	
Mailing Address:			5402 Hurlock Drive		
City		State		Zip	
Austin		TX		78731	
				Country	
				United States of America	

RECEIVED

APR 29 2004

Technology Center 2100



PTO/SB/02A (08-03)

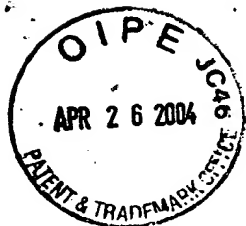
Approved for use through 07/31/2006. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

DECLARATION	ADDITIONAL INVENTOR(S) Supplemental Sheet	Page <u>2</u> of <u>2</u>
--------------------	--	---------------------------

Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any))		Family Name or Surname	
Shigehiro		Asano	
Inventor's Signature		Date	
<i>Shigehiro Asano</i>		9/26/2003	
Residence: City	State	Country	Citizenship
Austin	TX	United States of America	Japan
Mailing Address: 5217 Old Spicewood Springs Road, Apt. #404			
City	State	Zip	Country
Austin	TX	78731	United States of America
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any))		Family Name or Surname	
Atsushi		Kunimatsu	
Inventor's Signature		Date	
<i>Atsushi Kunimatsu</i>		10/3/2003	
Residence: City	State	Country	Citizenship
Kawasaki-City,			Japan
Mailing Address: 2-11-20-805, Isago, Kawakaki-ku			
City	State	Zip	Country
Kawasaki-City		210-0006	Japan
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any))		Family Name or Surname	
Inventor's Signature		Date	
		APR 29 2004	
Residence: City	State	Country	Citizenship
			Technology Center 2100
Mailing Address:			
City	State	Zip	Country
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any))		Family Name or Surname	
Inventor's Signature		Date	
Residence: City	State	Country	Citizenship
Mailing Address:			
City	State	Zip	Country



Docket No.: SCEI 3.0-054
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Suzuoki et al.

Application No.: 09/816,004

Group Art Unit: 2152

Filed: March 22, 2001

Examiner: Not Yet Assigned

For: COMPUTER ARCHITECTURE AND
SOFTWARE CELLS FOR BROADBAND
NETWORKS

RECEIVED

APR 29 2004

Technology Center 2100

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

CONSENT OF ASSIGNEE TO ADDITION OF INVENTOR

Sony Computer Entertainment Inc., 2-6-21 Minami-Aoyama, Minato-ku, Tokyo, Japan 107-0062, states that it is the assignee of the above-referenced application by virtue of an Assignment recorded on June 15, 2001. Said Assignment is recorded at Reel 011909, Frame 0206.

Said Assignee hereby consents to the correction of inventorship filed herewith to add Harm Peter Hofstee; Martin E. Hopkins; Charles Ray Johns; James Allan Kahle; Shigehiro Asano and Atsushi Kunimatsu as co-inventors.

SONY COMPUTER ENTERTAINMENT INC.

DATED: September 18, 2003

BY: Tetsuya Kobayashi
TETSUYA KOBAYASHI